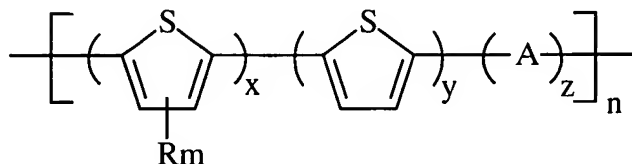


### ABSTRACT

An electronic device containing a polythiophene



(I)

wherein R represents a side chain, m represents the number of R substituents; A is a divalent linkage; x, y and z represent, respectively, the number of  $R_m$  substituted thienylenes, unsubstituted thienylenes, and divalent linkages A, respectively, in the monomer segment subject to z being 0 or 1, and n represents the number of repeating monomer segments in the polymer or the degree of polymerization.

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